



Our specially formulated UV Cured Resin is a perfect example of our dedication to protecting the environment while providing our customers with the most durable and highest quality products. Here are several reasons why Moduform's finishing technology is the best available:

1. Our Flat Line System

Our conveyor fed system is continuously moving parts under roll coat applicators where specially formulated sealer and top coat resin finish material is pressure transferred from an applicator on to the wood surface. This ensures that 100% of the part face receives 100% solids based finish. This is the most durable and environmentally friendly process available.

Once parts are coated with resin, they are instantly "dried" under unique UV lamps. This hardens the finish so that it is impervious to discoloration, most food and beverage stains, abrasions from paper, books and writing instruments and is tough enough to withstand harsh cleaning solvents and even nail polish remover!

2. The UV Difference

Conventional wood finishes such as urethanes, varnishes and lacquers are about 90% solvent based and require air drying. Therefore, approximately 90% of the finish evaporates into the atmosphere meaning only about 10% stays on the part. This makes it far less durable for you and much more harmful to the environment!

The Moduform finishing material is 100% solids based and is applied using a pressure process with a roll coat applicator. This means that nothing evaporates and we transfer 100% of the resin-based material to the part. Anything left over is reclaimed and applied to the next piece in line. This can make Moduform's finish more than 250% more durable than others.

